

ABSTRACT OF THE DISCLOSURE

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In a print control method of an electrophotograph and an image formation apparatus thereof, a surface potential sensor is placed in a post-transfer area and at the position, the potential on the photoconductor drum surface at the developing point is detected. When the potential on the photoconductor drum surface is detected, the developing bias is avoided at the optimum timing and the potential is detected at the position after transfer. The correction potential amount grasped based on the in-machine humidity and the photoconductor drum film thickness previously measured is added to the detected potential and the potential on the photoconductor drum surface at the developing point is reproduced. Feedback control is applied to the potential on the photoconductor drum surface, whereby the developing potential on the photoconductor drum surface is kept stable.